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CA 2362689 A1 2000/09/14

(21) 2 362 689

(12) DEMANDE DE BREVET CANADIEN
CANADIAN PATENT APPLICATION

(13) A1

(86) Date de dépôt PCT/PCT Filing Date: 2000/03/08
(87) Date publication PCT/PCT Publication Date: 2000/09/14
(85) Entrée phase nationale/National Entry: 2001/09/06
(86) N° demande PCT/PCT Application No.: US 00/05982
(87) N° publication PCT/PCT Publication No.: WO 00/53263
(30) Priorité/Priority: 1999/03/08 (09/264,343) US

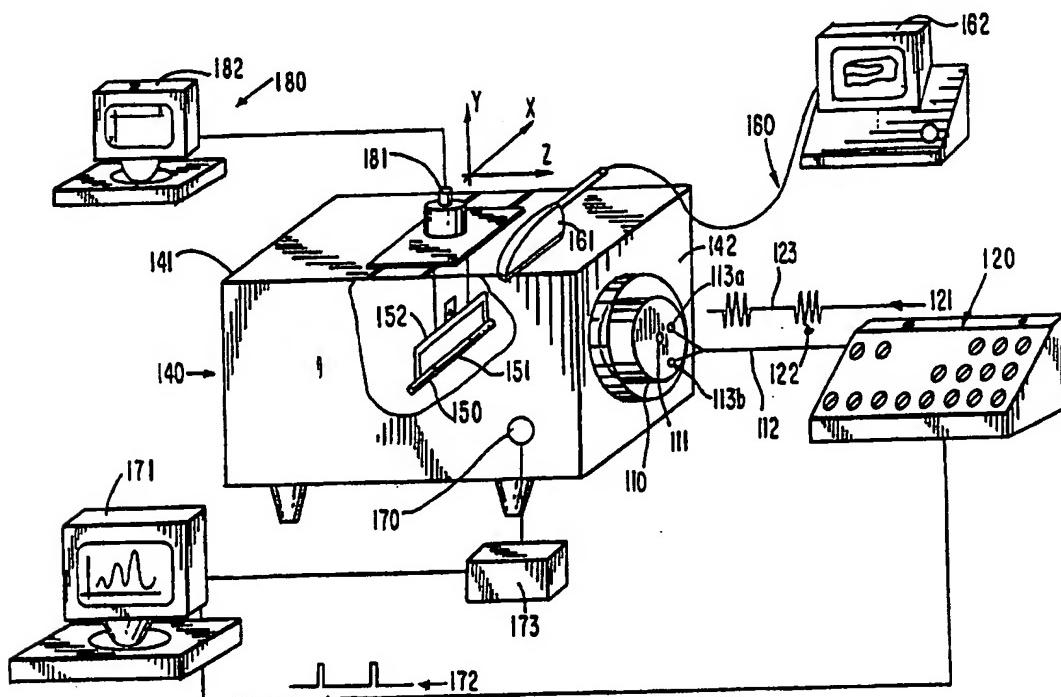
(51) Cl.Int⁷/Int.Cl.⁷ A61N 7/00

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(54) Titre : PROCEDE ET APPAREIL DE LYSE A TRANSDUCTEUR DOUBLE A ULTRASONS
(54) Title: DUAL TRANSDUCER ULTRASOUND LYSIS METHOD AND APPARATUS



(57) Abrégé/Abstract:

An apparatus and method for the application of ultrasound to a location within the body is provided. A cavitation detection system is included so that the effectiveness, and safety of the ultrasound can be monitored during ultrasound treatment. A non-invasive ultrasound system (100) includes a therapeutic focused ultrasound transducer (110).

PCT

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International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : A61N 7/00	A1	(11) International Publication Number: WO 00/53263 (43) International Publication Date: 14 September 2000 (14.09.00)
<p>(21) International Application Number: PCT/US00/05982 (22) International Filing Date: 8 March 2000 (08.03.00)</p> <p>(30) Priority Data: 09/264,343 8 March 1999 (08.03.99) US</p> <p>(71) Applicant: ANGIOSONICS INC. [US/US]; Suite 207, 2200 Gateway Centre Boulevard, Morrisville, NC 27560 (US).</p> <p>(72) Inventors: ROSENSCHEIN, Uri; 73125 Kefar Daniel (IL). ESHEL, Yoram; Kisufim 38, Tel Aviv (IL). FURMAN, Vladimir; Shapira 726/21, Ashkelon (IL). KERNER, Efim; Kendler 41/19, Rehovot (IL). FABIAN, Izhak; Bar Simantov 4, Yaud (IL).</p> <p>(74) Agents: ROSENTHAL, Lawrence et al.; Stroock & Stroock & Lavan LLP, 180 Maiden Lane, New York, NY 10038 (US).</p>		(81) Designated States: BR, CA, JP, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report.
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